COPY - PAPERS **ORIGINALLY FILED**



SUBSTITUTE SEQUENCE LISTING

```
<110> Rebar, Edward
      Jamieson, Andrew
      Liu, Qiang
Liu, Pei-Qi
      Wolffe, Alan
      Eisenberg, Stephen P.
      Jarvis, Eric
      Sangamo BioSciences, Inc.
```

<120> Regulation of Angiogenesis With Zinc Finger Proteins

```
<130> 019496-005830US
<140> To Be Assigned
<141> To Be Assigned
<150> US 09/733,604
<151> 2000-12-07
<150> US 09/736,083 .
<151> 2000-12-12
<150> US 09/846,033
<151> 2001-04-30
```

```
<160> 252
```

```
<170> FastSEQ for Windows Version 3.0
```

```
<210> 1
<211> 9
<212> DNA
```

<213> Artificial Sequence

<223> target <400> 1

<220>

atggacggg

<210> 2 <211> 9

<212> DNA

<213> Artificial Sequence

<220>

<223> target

<400> 2

kggggctgg

<210> 3

<211> 9

<212> DNA

<213> Artificial Sequence

<220>

```
<223> target
      <400> 3
                                                                           9
gagkgkgyg
      <210> 4
      <211> 9
      <212> DNA
      <213> Artificial Sequence
      <220>
      <223> target
      <400> 4
                                                                          9
gggggaggw
      <210> 5
      <211> 9
      <212> DNA
      <213> Artificial Sequence
      <220>
      <223> target
      <400> 5
ggdtggggg
      <210> 6
      <211> 9
      <212> DNA
      <213> Artificial Sequence
      <220>
      <223> target
      <400> 6
                                                                           9
argggggag
      <210> 7
      <211> 9
      <212> DNA
      <213> Artificial Sequence
      <220>
      <223> target
      <400> 7
                                                                           9
tgggcagac
      <210> 8
      <211> 9
      <212> DNA
      <213> Artificial Sequence
      <220>
      <223> target
      <400> 8
                                                                           9
tgggggtgg
      <210> 9
```

TE 5

```
<211> 9
      <212> DNA
      <213> Artificial Sequence
      <220>
      <223> target
      <400> 9
                                                                           9
atggacggg
      <21.0> 10
      <211> 9
      <212> DNA
      <213> Artificial Sequence
      <220>
      <223> target
      <400> 10
                                                                           9
gyaggggcc
      <210> 11
      <211> 9
      <212> DNA
      <213> Artificial Sequence
      <220>
      <223> target
      <400> 11
                                                                           9
gdggaaghc
      <210> 12
      <211> 9
      <212> DNA
      <213> Artificial Sequence
      <220>
      <223> target
      <400> 12
akggaaggg
      <210> 13
      <211> 9
      <212> DNA
      <213> Artificial Sequence
      <220>
      <223> target
      <400> 13
gccggggag
      <210> 14
      <211> 9
      <212> DNA
      <213> Artificial Sequence
      <220>
      <223> target
```

```
<400> 14
ggggaggvk
      <210> 15
      <211> 9
      <212> DNA
      <213> Artificial Sequence
      <220>
      <223> target
      <400> 15
                                                                          9
ggggaggvk
      <210> 16
      <211> 9
      <212> DNA
      <213> Artificial Sequence
      <220>
      <223> target
      <400> 16
                                                                          9
ggggaggvk
      <210> 17
      <211> 9
      <212> DNA
      <213> Artificial Sequence
      <220>
      <223> target
      <400> 17
                                                                          9
ggggaggat
      <210> 18
      <211> 9
      <212> DNA
      <213> Artificial Sequence
      <220>
      <223> target
      <400> 18
                                                                          9
ggggvggat
      <210> 19
      <211> 9
      <212> DNA
      <213> Artificial Sequence
      <220>
      <223> target
      <400> 19
                                                                           9
ggggaggmt
      <210> 20
      <211> 9
```

```
<212> DNA
      <213> Artificial Sequence
      <220>
      <223> target
      <400> 20
                                                                           9
gawgggggc
      <210> 21
      <211> 9
      <212> DNA
      <213> Artificial Sequence
      <220>
      <223> target
      <400> 21
                                                                           9
atgggggtg
      <210> 22
      <211> 9
      <212> DNA
      <213> Artificial Sequence
      <220>
      <223> target
      <400> 22
                                                                           9
gggggctgg
      <210> 23
      <211> 9
      <212> DNA
      <213> Artificial Sequence
      <220>
      <223> target
      <221> misc_feature
      <222> (9) ... (9)
      <223> n = g, a, c, or t
      <400> 23
                                                                           9
gdgtggggn
      <210> 24
      <211> 9
      <212> DNA
      <213> Artificial Sequence
      <220>
      <223> target
      <400> 24
                                                                            9
gggggcgct
      <210> 25
      <211> 9
      <212> DNA
      <213> Artificial Sequence
```

```
<220>
      <223> target
      <400> 25
                                                                           9
gctgggggc
      <210> 26
      <211> 9
      <212> DNA
      <213> Artificial Sequence
      <220>
      <223> target
      <400> 26
                                                                           9
gggggtgac
      <210> 27
      <211> 9
      <212> DNA
      <213> Artificial Sequence
      <220>
      <223> target
      <400> 27
                                                                           9
gggggtgac
      <210> 28
      <211> 9
      <212> DNA
      <213> Artificial Sequence
      <220>
      <223> target
      <400> 28
                                                                           9
gctggagca
      <210> 29
      <211> 9
      <212> DNA
      <213> Artificial Sequence
      <220>
      <223> target
      <400> 29
                                                                           9
ggggghgct
      <210> 30
      <211> 7
      <212> PRT
      <213> Artificial Sequence
      <220>
      <223> finger
      <400> 30
Arg Ser Asp His Leu Ala Arg
```

```
5
 1
      <210> 31
      <211> 7
      <212> PRT
      <213> Artificial Sequence
      <220>
      <223> finger
      <400> 31
Arg Ser Asp His Leu Thr Thr
1
      <210> 32
      <211> 7
      <212> PRT
      <213> Artificial Sequence
      <220>
      <223> finger
      <400> 32
Arg Leu Asp Ser Leu Leu Arg
      <210> 33
      <211> 7
      <212> PRT
      <213> Artificial Sequence
      <220>
      <223> finger
      <400> 33
Gln Thr Gly His Leu Arg Arg
      <210> 34
      <211> 7
      <212> PRT
      <213> Artificial Sequence
      <220>
      <223> finger
      <400> 34
Arg Ser Asp His Leu Ala Arg
 1
      <210> 35
      <211> 7
      <212> PRT
      <213> Artificial Sequence
      <220>
      <223> finger
      <400> 35
Arg Ser Asp Asn Leu Ala Arg
```

```
<210> 36
      <211> 7
      <212> PRT
      <213> Artificial Sequence
      <220>
      <223> finger
      <400> 36
Asp Arg Ser Asn Leu Thr Arg
      <210> 37
      <211> 7
      <212> PRT
      <213> Artificial Sequence
      <220>
      <223> finger
      <400> 37
Arg Ser Asp His Leu Thr Thr
      <210> 38
      <211> 7
      <212> PRT
      <213> Artificial Sequence
      <220>
      <223> finger
      <400> 38
Arg Ser Asp His Leu Ala Arg
      <210> 39
      <211> 7
      <212> PRT
      <213> Artificial Sequence
      <220>
      <223> finger
      <400> 39
Asp Arg Ser Ser Leu Thr Arg
      <210> 40
      <211> 7
      <212> PRT
      <213> Artificial Sequence
      <220>
      <223> finger
      <400> 40
Glu Arg Gly Thr Leu Ala Arg
                 5
```

```
<210> 41
      <2.11> 7.
      <212> PRT
      <213> Artificial Sequence
      <220>
      <223> finger
      <400> 41
Arg Ser Asp His Leu Ala Arg
1
      <210> 42
      <211> 7
      <212> PRT
      <213> Artificial Sequence
      <220>
      <223> finger
      <400> 42
Arg Ser Asp Asn Leu Thr Arg
      <210> 43
      <211> 7
      <212> PRT
      <213> Artificial Sequence
      <220>
      <223> finger
      <400> 43
Thr Thr Ser Asn Leu Arg Arg
      <210> 44
      <211> 7
      <212> PRT
      <213> Artificial Sequence
      <220>
      <223> finger
      <400> 44
Thr Thr Ser Asn Leu Arg Arg
 1
      <210> 45
      <211> 7
      <212> PRT
      <213> Artificial Sequence
      <220>
      <223> finger
      <400> 45
Thr Thr Ser Asn Leu Arg Arg
 1 ′
```

<210> 46

```
<211> 7
      <212> PRT
      <213> Artificial Sequence
      <220>
      <223> finger
      <400> 46
Gln Ser Ser Asn Leu Ala Arg
      <210> 47
      <211> 7
      <212> PRT
      <213> Artificial Sequence
      <220>
      <223> finger
      <400> 47
Thr Thr Ser Asn Leu Ala Arg
      <210> 48
      <211> 7
      <212> PRT
      <213> Artificial Sequence
      <del><220></del>
      <223> finger
     <400> 48
Gln Ser Ser Asn Leu Arg Arg
      <210> 49
      <211> 7
      <212> PRT
      <213> Artificial Sequence
      <220>
      <223> finger
      <400> A9
Asp Ser Gly His Leu Thr Arg
      <210> 50
      <211> 7
      <212> PRT
      <213> Artificial Sequence
      <220>
      <223> finger
      <400> 50
Arg Ser Asp Ala Leu Thr Arg
 1
      <210> 51
```

<211> 7

```
<212> PRT
      <213> Artificial Sequence
      <220>
      <223> finger
      <400> 51
Arg Ser Asp His Leu Thr Thr
               5
      <210> 52
      <211> 7
      <212> PRT
      <213> Artificial Sequence
      <220>
      <223> finger
      <400> 52
Gln Ser Ser His Leu Ala Arg
      <210> 53
      <211> 7
      <212> PRT
      <213> Artificial Sequence
      <220>
      <223> finger
     <400> 53
Gln Ser Ser Asp Leu Arg Arg
      <210> 54
      <211> 7
      <212> PRT
      <213> Artificial Sequence
    <220>
      <223> finger
      <400> 54
Asp Arg Ser His Leu Thr Arg
 1
                 5
      <210> 55
      <211> 7
      <212> PRT
      <213> Artificial Sequence
      <220>
      <223> finger
      <400> 55
Asp Arg Ser Asn Leu Thr Arg
 1
      <210> 56
      <211> 7
```

<212> PRT

```
<213> Artificial Sequence
      <220>
      <223> finger
      <400> 56
Asp Arg Ser Asn Leu Thr Arg
      <210> 57
      <211> 7
      <212> PRT
      <213> Artificial Sequence
      <220>
      <223> finger
      <400> 57
Gln Ser Gly Ser Leu Thr Arg
      <210> 58
      <211> 7
      <212> PRT
      <213> Artificial Sequence
      <220>
      <223> finger
      <400> 58
Gln Ser Ser Asp Leu Arg Arg
      <210> 59
      <211> 7
      <212> PRT
      <213> Artificial Sequence
      <220>
      <223> finger
      <400> 59
Asp Arg Ser Asn Leu Thr Arg
      <210> 60
      <211> 7
      <212> PRT
      <213> Artificial Sequence
      <220>
      <223> finger
      <400> 60
Asp Arg Ser His Leu Ala Arg
      <210> 61
      <211> · 7
      <212> PRT
      <213> Artificial Sequence
```

```
<220>
      <223> finger
      <400> 61
Asp Arg Asp His Leu Thr Arg
             5
      <210> 62
      <211> 7
      <212> PRT
      <213> Artificial Sequence
      <220>
      <223> finger
      <400> 62
Gln Ser Gly His Leu Gln Arg
      <210> 63
      <211> 7
      <212> PRT
      <213> Artificial Sequence
      <220>
      <223> finger
     -<<del>4</del>00>-63-
Arg Ser Asp His Leu Thr Thr
1
      <210> 64
      <211> 7
      <212> PRT
      <213> Artificial Sequence
      <220>
      <223> finger
      <400> 64
Arg Ser Asp His Leu Ser Arg
      <210> 65
      <211> 7
      <212> PRT
      <213> Artificial Sequence
      <220>
      <223> finger
      <400> 65
Gln Ser Gly Asp Leu Thr Arg
                 5
      <210> 66
      <211> 7
      <212> PRT
      <213> Artificial Sequence
```

```
<220>
      <223> finger
      <400> 66
Arg Ser Asp His Leu Thr Arg
 1
     <210> 67
      <211> 7
      <212> PRT
      <213> Artificial Sequence
      <220>
      <223> finger
      <400> 67
Asp Arg Ser Asn Leu Thr Arg
      <210> 68
      <211> 7
      <212> PRT
      <213> Artificial Sequence
      <220>
      <223> finger
      <400> 68
Arg Ser Asp His Leu Ser Arg
      <210>.69
      <211> 7
      <212> PRT
      <213> Artificial Sequence
      <220>
      <223> finger
    <400> 69
Gln Ser Gly Asn Leu Ala Arg
      <210> 70
      <211> 7
      <212> PRT
      <213> Artificial Sequence
      <220>
      <223> finger
      <400> 70
Gln Ser Gly Asn Leu Ala Arg
      <210> 71
      <211> 7
      <212> PRT
      <213> Artificial Sequence
      <220>
```

```
<223> finger
      <400> 71
Arg Ser Asp His Leu Thr Arg
 1
                 5
      <210> 72
      <211> 7
      <212> PRT
      <213> Artificial Sequence
      <220>
      <223> finger
      <400> 72
Arg Ser Ser Asn Leu Gln Arg
               5
1
      <210> 73
      <211> 7
      <212> PRT
      <213> Artificial Sequence
      <220>
      <223> finger
      <400> 73
Arg Ser Ser Asn Leu Gln Arg
      <210> 74
      <211> 7
      <212> PRT
      <213> Artificial Sequence
      <220>
      <223> finger
      <400> 74
Arg Ser Asp Asn Leu Gln Arg
 1
      <210> 75
      <211> 7
      <212> PRT
      <213> Artificial Sequence
      <220>
      <223> finger
      <400> 75
Arg Ser Asp Asn Leu Gln Arg
      <210> 76
      <211> 7
      <212> PRT
      <213> Artificial Sequence
      <220>
```

<223> finger

```
<400> 76
Arg Ser Asp Asn Leu Gln Arg
      <210> 77
      <211> 7
      <212> PRT
      <213> Artificial Sequence
      <220>
      <223> finger
      <400> 77
Arg Ser Asp Asn Leu Gln Arg
      <210> 78
      <211> 7
      <212> PRT
      <213> Artificial Sequence
      <220>
      <223> finger
      <400> 78
Arg Ser Asp His Leu Thr Arg
      <210> 79
      <211> 7
      <212> PRT
      <213> Artificial Sequence
      <220>
      <223> finger
      <400> 79
Arg Ser Asp His Leu Thr Arg
      <210> 80
      <211> 7
      <212> PRT
      <213> Artificial Sequence
      <220>
      <223> finger
      <400> 80
Asp Arg Ser His Leu Ala Arg
                 5
      <210> 81
      <211> 7
      <212> PRT
      <213> Artificial Sequence
      <220>
      <223> finger
```

```
<400> 81
Arg Ser Asp His Leu Thr Thr
                 5
      <210> 82
      <211> 7
      <212> PRT
      <213> Artificial Sequence
      <220>
      <223> finger
      <400> 82
Asp Arg Ser His Leu Ala Arg
      <210> 83
      <211> 7
      <212> PRT
      <213> Artificial Sequence
      <220>
      <223> finger
      <400> 83
Arg Ser Asp His Leu Thr Arg
                5
     -<<del>21</del>0>-84-
      <211> 7
      <212> PRT
      <213> Artificial Sequence
      <220>
      <223> finger
      <400> 84
Met Ser His His Leu Ser Arg
      <210> 85
      <211> 7
      <212> PRT
      <213> Artificial Sequence
      <220>
      <223> finger
      <400> 85
Thr Ser Gly His Leu Val Arg
 1
      <210> 86
      <211> 7
      <212> PRT
      <213> Artificial Sequence
      <220>
      <223> finger
      <400> 86
```

```
Gln Ser Gly His Leu Gln Arg
      <210> 87
      <211> 7
      <212> PRT
      <213> Artificial Sequence
      <220>
      <223> finger
      <400> 87
Gln Ser Ser His Leu Ala Arg
      <210> 88
      <211> 7
      <212> PRT
      <213> Artificial Sequence
      <220>
      <223> finger
      <400> 88
Arg Ser Asp Ala Leu Thr Gln
      <210> 89
      <del><211> 7</del>
      <212> PRT
      <213> Artificial Sequence
      <220>
      <223> finger
      <400> 89
Arg Ser Asp His Leu Ser Lys
      <210> 90
      <211> 7
      <212> PRT
    <213> Artificial Sequence
      <220>
      <223> finger
      <400> 90
Arg Ser Asp Asn Leu Ala Arg
                 5
      <210> 91
      <211> 7
      <212> PRT
      <213> Artificial Sequence
      <220>
      <223> finger
      <400> 91
Arg Ser Asp His Leu Ser Arg
```

```
1
                 5
      <210> 92
      <211> 7
      <212> PRT
      <213> Artificial Sequence
      <220>
      <223> finger
      <400> 92
Gln Arg Ala His Leu Ala Arg
 1
      <210> 93
      <211> 7
      <212> PRT
      <213> Artificial Sequence
      <220>
      <223> finger
      <400> 93
Arg Ser Asp Asn Leu Thr Gln
      <210> 94
      <211> 7
      <212>-PRT
      <213> Artificial Sequence
      <220>
      <223> finger
      <400> 94
Arg Ser Asp His Leu Thr Thr
 1
      <210> 95
      <211> 7
      <212> PRT
      <213> Artificial Sequence
      <220>
      <223> finger
      <400> 95
Arg Ser Asp His Leu Thr Thr
 1
      <210> 96
      <211> 7
      <212> PRT
      <213> Artificial Sequence
      <220>
      <223> finger
      <400> 96
Arg Ser Asp Ala Leu Ser Ala
                  5
```

1 - 1227

```
<210> 97
    <211> 7
     <212> PRT
     <213> Artificial Sequence
     <220>
     <223> finger
     <400> 97
Gln Ser Gly Ser Leu Thr Arg
                5
 1
      <210> 98
      <211> 7
      <212> PRT
      <213> Artificial Sequence
      <220>
       <223> finger
       <400> 98
 Arg Ser Asp Ala Leu Ala Arg
  1
       <210> 99
       <211> 7
        <212> PRT
        <213> Artificial Sequence
        <220>
        <223> finger
        <400> 99
  Arg Ser Asp Ala Leu Arg Gln
         <210> 100
         <211> 7
        <212> PRT
         <213> Artificial Sequence
          <220>
          <223> finger
          <400> 100
    Asp Arg Ser Asp Leu Thr Arg
          <210> 101
           <211> 7
           <212> PRT
           <213> Artificial Sequence
           <220>
           <223> finger
           <400> 101
      Arg Ser Asp His Leu Ser Arg
       1
```

```
<210> 102
     <211> 7
     <212> PRT
     <213> Artificial Sequence
     <220>
     <223> finger
     <400> 102
Arg Ser Asp His Leu Ser Arg
 1
      <210> 103
      <211> 7
      <212> PRT
      <213> Artificial Sequence
       <220>
       <223> finger
       <400> 103
 Arg Ser Asp His Leu Ser Arg
        <210> 104
        <211> 7
        <212> PRT
        <213> Artificial Sequence
         <220>
         <223> finger
         <400> 104
   Arg Ser Asp His Leu Ser Arg
    1
         <210> 105
          <211> 7
         .<212> PRT
          <213> Artificial Sequence
          <220>
           <223> finger
           <400> 105
     Arg Ser Asp His Leu Ser Arg
      1
            <210> 106
            <211> 7
            <212> PRT
            <213> Artificial Sequence
            <220>
            <223> finger
             <400> 106
       Arg Ser Asp His Leu Ser Arg
        1
             <210> 107
```

```
<211> 7
     <212> PRT
     <213> Artificial Sequence
     <220>
     <223> finger
     <400> 107
Gln Ser Gly Asn Leu Thr Arg
     <210> 108
     <211> 7
      <212> PRT
      <213> Artificial Sequence
      <220>
      <223> finger
      <400> 108
Arg Ser Asp Ala Leu Thr Gln
 1
      <210> 109
      <211> 7
      <212> PRT
      <213> Artificial Sequence
      <220>
      <223> finger
      <400> 109
Arg Ser Asp His Leu Ser Arg
 1
      <210> 110
      <211> 7
      <212> PRT
      <213> Artificial Sequence
      <220>
      <223> finger
      <400> 110
 Arg Ser Asp Ala Leu Ala Arg
       <210> 111
       <211> 7
       <212> PRT
       <213> Artificial Sequence
       <220>
       <223> finger
       <400> 111
 Arg Ser Asp His Leu Ser Arg
```

<210> 112 <211> 7

```
<212> PRT
      <213> Artificial Sequence
      <220>
      <223> finger
      <400> 112
Gln Ser Ser Asp Leu Thr Arg
               5
 1
      <210> 113
      <211> 7
      <212> PRT
      <213> Artificial Sequence
      <220>
      <223> finger
      <400> 113
Arg Ser Asp His Leu Ser Arg
      <210> 114
      <211> 7
      <212> PRT
      <213> Artificial Sequence
      <220>
      <223> finger
      <400> 114
Arg Ser Asp His Leu Ser Arg
      <210> 115
      <211> 7
      <212> PRT
      <213> Artificial Sequence
      <220>
      <223> finger
      <400> 115
Gln Ser Ser Asp Leu Thr Arg
      <210> 116
      <211> 7
      <212> PRT
      <213> Artificial Sequence
      <220>
      <223> finger
      <400> 116
 Arg Ser Asp His Leu Ser Arg
 1
       <210> 117
       <211> 18
```

<212> DNA

```
<213> Artificial Sequence
      <220>
      <223> target
      <400> 117
                                                                        18
gtggagggg tcggggct
      <210> 118
      <211> 18
      <212> DNA
      <213> Artificial Sequence
      <220>
      <223> target
      <400> 118
                                                                        18
ggagagggg cygcagtg
      <210> 119
      <211> 19
      <212> DNA
      <213> Artificial Sequence
      <220>
      <223> target
      <400> 119
atggacgggt gaggyggyg
                                                                        -1-9-
      <210> 120
      <211> 7
      <212> PRT
      <213> Artificial Sequence
      <220>
      <223> finger
      <400> 120
Gln Ser Ser Asp Leu Arg Arg
1
                 5
   <210> 121
      <211> 7
      <212> PRT
      <213> Artificial Sequence
      <220>
      <223> finger
      <400> 121
Arg Ser Asp Ala Leu Thr Arg
 1
                 5
      <210> 122
      <211> 7
      <212> PRT
      <213> Artificial Sequence
      <220>
```

<223> finger

```
<400> 122
Arg Ser Asp Glu Leu Thr Arg
1
      <210> 123
      <211> 7
      <212> PRT
      <213> Artificial Sequence
      <220>
      <223> finger
      <400> 123
Arg Ser Asp His Leu Thr Arg
 1
      <210> 124
      <211> 7
      <212> PRT
      <213> Artificial Sequence
      <220>
      <223> finger
      <400> 124
Gln Ser Gly Asp Leu Thr Arg
      <210> 125
      <211> 7
      <212> PRT
      <213> Artificial Sequence
      <220>
      <223> finger
      <400> 125
Arg Ser Asp Glu Leu Thr Arg
      <210> 126
      <211> 7
      <212> PRT
      <213> Artificial Sequence
      <220>
      <223> finger
      <400> 126
Asp Arg Ser Ala Leu Ala Arg
                 5
       <210> 127
       <211> 7
       <212> PRT
       <213> Artificial Sequence
       <220>
       <223> finger
```

```
<400> 127
Glu Arg Gly Asp Leu Thr Arg
            . 5
      <210> 128
      <211> 7
      <212> PRT
      <213> Artificial Sequence
      <220>
      <223> finger
      <400> 128
Arg Ser Asp Asn Leu Ala Arg
      <210> 129
      <211> 7
      <212> PRT
      <213> Artificial Sequence
      <220>
      <223> finger
     <400> 129
Arg Ser Asp His Leu Ala Arg
     <210> 130
     <211> 7
      <212> PRT
      <213> Artificial Sequence
     <220>
      <223> finger
     <400> 130
Arg Ser Asp His Leu Ala Arg
      <210> 131
      <211> 7
      <212> PRT
      <213> Artificial Sequence
      <220>
      <223> finger
      <400> 131
Arg Ser Asp His Leu Ala Arg
 1
   <210> 132
      <211> 7
      <212> PRT
      <213> Artificial Sequence
      <220>
      <223> finger
```

<400> 132

```
Arg Ser Asp Asn Leu Ala Arg
      <210> 133
      <211> 7
      <212> PRT
      <213> Artificial Sequence
      <220>
      <223> finger
      <400> 133
Arg Ser Asp Asn Leu Ala Arg
      <210> 134
      <211> 7
      <212> PRT
      <213> Artificial Sequence
      <220>
      <223> finger
     <400> 134
Asp Arg Ser Asn Leu Thr Arg
      <210> 135
     <211> 7
      <212> PRT
      <213> Artificial Sequence
      <220>
      <223> finger
      <400> 135
Arg Ser Asp Ala Leu Thr Arg
      <210> 136
      <211> 7
      <212> PRT
      <213> Artificial Sequence
      <220>
      <223> finger
      <400> 136
Gln Ser Gly His Leu Gln Arg
 1
      <210> 137
      <211> 7
      <212> PRT
      <213> Artificial Sequence
      <220>
      <223> finger
      <400> 137
Arg Ser Asp Ala Leu Thr Gln
```

```
5
 1
      <210> 138
      <211> 10
      <212> DNA
      <213> Artificial Sequence
      <220>
      <223> target
      <400> 138
                                                                          10
gaagaggacc
      <210> 139
       <211> 10
       <212> DNA
       <213> Artificial Sequence
       <220>
       <223> target
       <400> 139
                                                                          10
gggggcgctc
       <210> 140
       <211> 10
       <212> DNA
       <213> Artificial Sequence
       <220>
       <223> target
       <400> 140
                                                                           10
gtgtggggtt
       <210> 141
       <211> 10
       <212> DNA
       <213> Artificial Sequence
       <220>
       <223> target
       <400> 141
                                                                           10
 ggggcggggg
       <210> 142
       <211> 10
       <212> DNA
       <213> Artificial Sequence
       <220>
       <223> target
       <400> 142
                                                                           10
 ggggaggatc
       <210> 143
       <211> 10
       <212> DNA
        <213> Artificial Sequence
```

```
<220>
       <223> target
       <400> 143
gctgggggck
                                                                           10
      <210> 144
      <211> 10
       <212> DNA
      <213> Artificial Sequence
      <220>
      <223> target
      <400> 144
gggggtgacc
                                                                          10
      <210> 145
      <211> 10
      <212> DNA
      <213> Artificial Sequence
      <220>
      <223> target
      <400> 145
gggggtgacc
                                                                          10
      <210> 146
      <211> 10
      <212> DNA
      <213> Artificial Sequence
      <220>
      <223> target
      <400> 146
aagggggagg
                                                                          10
      <210> 147
      <211> 10
      <212> DNA
      <213> Artificial Sequence
      <220>
      <223> target
      <400> 147
gcaggggccg
                                                                          10
      <210> 148
      <211> 10
      <212> DNA
      <213> Artificial Sequence
      <220>
      <223> target
      <400> 148
```

10

gctggagcac

```
<210> 149
      <211> 7
      <212> PRT
      <213> Artificial Sequence
      <220>
      <223> finger
      <400> 149
Glu Lys Ala Asn Leu Thr Arg
      <210> 150
      <211> 7
      <212> PRT
      <213> Artificial Sequence
      <220>
      <223> finger
      <400> 150
Arg Ser Asp Asn Leu Thr Arg
 1
      <210> 151
      <211> 7
      <212> PRT
      <213> Artificial Sequence
      <220>
      <223> finger
      <400> 151
Gln Arg Ser Asn Leu Val Arg
      <210> 152
      <211> 7
      <212> PRT
      <213> Artificial Sequence
       <220>
      <223> finger
      <400> 152
 Gln Ser Ser Asp Leu Arg Arg
       <210> 153
       <211> 7
       <212> PRT
       <213> Artificial Sequence
       <220>
       <223> finger
       <400> 153
 Gln Ser Ser His Leu Ala Arg
```

```
<210> 154
      <211> 7
      <212> PRT
      <213> Artificial Sequence
      <220>
      <223> finger
      <400> 154
Arg Ser Asp His Leu Ser Arg
 1
      <210> 155
      <211> 7
      <212> PRT
      <213> Artificial Sequence
      <220>
      <223> finger
      <400> 155
Gln Ser Ser His Leu Ala Arg
                5
      <210> 156
      <211> 7
      <212> PRT
      <213> Artificial Sequence
      <220>
      <223> finger
     <400> 156
Arg Ser Asp His Leu Thr Thr
      <210> 157
      <211> 7
      <212> PRT
      <213> Artificial Sequence
     <220>
     <223> finger
      <400> 157
Arg Ser Asp Ala Leu Ala Arg
      <210> 158
      <211> 7
      <212> PRT
      <213> Artificial Sequence
      <220>
      <223> finger
      <400> 158
Lys Thr Ser His Leu Arg Ala
```

<210> 159

```
<211> 7
       <212> PRT
       <213> Artificial Sequence
       <220>
       <223> finger
       <400> 159
 Arg Ser Asp Glu Leu Gln Arg
       <210> 160
       <211> 7
       <212> PRT
       <213> Artificial Sequence
       <220>
       <223> finger
       <400> 160
Arg Ser Asp His Leu Ser Lys
       <210> 161
       <211> 7
       <212> PRT
      <213> Artificial Sequence
      <220>
      <223> finger
      <400> 161
Thr Thr Ser Asn Leu Arg Arg
 1
      <210> 162
      <211> 7
      <212> PRT
      <213> Artificial Sequence .
      <220>
      <223> finger
      <400> 162
Arg Ser Ser Asn Leu Gln Arg
      <210> 163
      <211> 7
      <212> PRT
      <213> Artificial Sequence
      <220>
      <223> finger
      <400> 163
Arg Ser Asp His Leu Ser Arg
      <210> 164
```

<211> 7

```
<212> PRT
     <213> Artificial Sequence
     <220>
     <223> finger
     <400> 164
Asp Arg Ser His Leu Thr Arg
 1
      <210> 165
      <211> 7
      <212> PRT
       <213> Artificial Sequence
       <220>
       <223> finger
       <400> 165
  Arg Ser Asp His Leu Thr Arg
   1
        <210> 166
        <211> 7
         <212> PRT
         <213> Artificial Sequence
         <220>
         <223> finger
         <400> 166
    Gln Ser Ser Asp Leu Thr Arg
     1
          <210> 167
          <211> 7
           <212> PRT
           <213> Artificial Sequence
           <220>
           <223> finger
           <400> 167
      Asp Arg Ser Asn Leu Thr Arg
       1
            <210> 168
            <211> 7
             <212> PRT
             <213> Artificial Sequence
             <220>
              <223> finger
              <400> 168
        Thr Ser Gly His Leu Val Arg
         1
               <210> 169
               <211> 7
               <212> PRT
```

```
<213> Artificial Sequence
      <220>
      <223> finger
      <400> 169
Arg Ser Asp His Leu Ser Arg
                 5
      <210> 170
      <211> 7
      <212> PRT
      <213> Artificial Sequence
      <220>
      <223> finger
      <400> 170
Asp Arg Ser Asn Leu Thr Arg
      <210> 171
      <211> 7
      <212> PRT
      <213> Artificial Sequence
      <220>
      <223> finger
     <400> 171
Met Ser His His Leu Ser Arg
      <210> 172
      <211> 7
      <212> PRT
      <213> Artificial Sequence
      <220>
      <223> finger
      <400> 172
Arg Ser Asp His Leu Ser Arg
      <210> 173
      <211> 7
      <212> PRT
      <213> Artificial Sequence
      <220>
      <223> finger
      <400> 173
Arg Ser Asp Asn Leu Ala Arg
      <210> 174
      <211> 7
      <212> PRT
      <213> Artificial Sequence
```

```
<220>
      <223> finger
      <400> 174
Arg Ser Asp His Leu Ser Arg
                 5
      <210> 175
      <211> 7
      <212> PRT
      <213> Artificial Sequence
      <220>
      <223> finger
      <400> 175
Arg Ser Asp Asn Leu Thr Gln
                 5
 1
      <210> 176
      <211> 7
      <212> PRT
      <213> Artificial Sequence
      <220>
      <223> finger
      <400> 176
Asp Arg Ser Ser Leu Thr Arg
      <210> 177
      <211> 7
      <212> PRT
      <213> Artificial Sequence
      <220>
      <223> finger
      <400> 177
Arg Ser Asp His Leu Ser Arg
 1
      <210> 178
      <211> 7
      <212> PRT
      <213> Artificial Sequence
      <220>
      <223> finger
      <400> 178
Gln Ser Gly Ser Leu Thr Arg
      <210> 179
      <211> 7
      <212> PRT
```

<213> Artificial Sequence

```
<220>
     <223> finger
     <400> 179
Gln Ser Gly Ser Leu Thr Arg
 1
      <210> 180
      <211> 7
      <212> PRT
      <213> Artificial Sequence
       <220>
       <223> finger
       <400> 180
 Gln Ser Gly His Leu Gln Arg
  1
        <210> 181
        <211> 7
        <212> PRT
        <213> Artificial Sequence
         <220>
         <223> finger
         <400> 181
   Gln Ser Ser Asp Leu Thr Arg
    1
          <210> 182
          <211> 18
          <212> DNA
          <213> Artificial Sequence
          <220>
          <223> target
                                                                             18
          <400> 182
     ggagaggggg ccgcagtg
           <210> 183
            <211> 19
            <212> DNA
            <213> Artificial Sequence
            <220>
            <223> target
                                                                              19
             <400> 183
       atggacgggt gaggcggcg
             <210> 184
             <211> 9
              <212> DNA
              <213> Artificial Sequence
              <220>
              <223> target
```

```
<400> 184
gggggtgac
      <210> 185
      <211> 9
      <212> DNA
      <213> Artificial Sequence
      <220>
      <223> target
      <400> 185
gctgggggc
      <210> 186
      <211> 7
      <212> PRT
      <213> Artificial Sequence
      <220>
      <223> recognition helix
      <400> 186
Arg Ser Asp Ala Leu Thr Arg
                 5
      <210> 187
      <211>_7
      <212> PRT
      <213> Artificial Sequence
      <220>
      <223> recognition helix
      <400> 187
Gln Ser Gly Asp Leu Thr Arg
      <210> 188
      <211> 7
      <212> PRT
      <213> Artificial Sequence
      <220>
      <223> recognition helix
      <400> 188
Glu Arg Gly Asp Leu Thr Arg
      <210> 189
      <211> 7
      <212> PRT
      <213> Artificial Sequence
      <220>
      <223> recognition helix
      <400> 189
Arg Ser Asp His Leu Ala Arg
```

```
<210> 190
      <211> 7
      <212> PRT
      <213> Artificial Sequence
      <220>
      <223> recognition helix
      <400> 190
Arg Ser Asp Asn Leu Ala Arg
 1
      <210> 191
      <211> 7
      <212> PRT
      <213> Artificial Sequence
      <220>
      <223> recognition helix
      <400> 191
Gln Ser Ser His Leu Ala Arg
      <210> 192
      <211> 7
      <212> PRT
      <213> Artificial Sequence
      <220>
      <223> recognition helix
      <400> 192
Arg Ser Asp Glu Leu Thr Arg
      <210> 193
      <211> 7
      <212> PRT
      <213> Artificial Sequence
      <220>
      <223> recognition helix
      <400> 193
Arg Ser Asp Glu Leu Gln Arg
      <210> 194
      <211> 7
      <212> PRT
      <213> Artificial Sequence
      <220>
      <223> recognition helix
      <400> 194
Arg Ser Asp Asn Leu Ala Arg
```

```
<210> 195
      <211> 7
      <212> PRT
      <213> Artificial Sequence
      <220>
      <223> recognition helix
      <400> 195
Arg Ser Asp His Leu Ala Arg
                 5
      <210> 196
      <211> 7
      <212> PRT
      <213> Artificial Sequence
      <220>
      <223> recognition helix
      <400> 196
Asp Arg Ser Asn Leu Thr Arg
                 5 .
 1
      <210> 197
      <211> 7
      <212> PRT
      <213> Artificial Sequence
      <220>
      <223> recognition helix
      <400> 197
Arg Ser Asp Ala Leu Thr Gln
      <210> 198
      <211> 7
      <212> PRT
      <213> Artificial Sequence
      <220>
      <223> recognition helix
      <400> 198
Asp Arg Ser Asn Leu Thr Arg
      <210> 199
      <211> 7
      <212> PRT
      <213> Artificial Sequence
      <220>
      <223> recognition helix
      <400> 199
Met Ser His His Leu Ser Arg
1
                 5
```

<210> 200

```
<211> 7
      <212> PRT
      <213> Artificial Sequence
      <223> recognition helix
      <400> 200
Arg Ser Asp His Leu Ser Arg
                 5
      <210> 201
      <211> 7
      <212> PRT
      <213> Artificial Sequence
      <220>
      <223> recognition helix
      <400> 201
Asp Arg Ser His Leu Thr Arg
      <210> 202
      <211> 7
      <212> PRT
      <213> Artificial Sequence
      <220>
      <223> recognition helix
      <400> 202
Arg Ser Asp His Leu Thr Arg
      <210> 203
      <211> 7
      <212> PRT
      <213> Artificial Sequence
      <220>
      <223> recognition helix
      <400> 203
Gln Ser Ser Asp Leu Thr Arg
      <210> 204
      <211> 20
      <212> DNA
      <213> Artificial Sequence
      <220>
    <223> VEGF-C forward primer
      <400> 204
                                                                         20
tgccgatgca tgtctaaact
      <210> 205
      <211> 22
```

<212> DNA

```
<213> Artificial Sequence
      <223> VEGF-C reverse primer
      <400> 205
                                                                         22
tgaacaggtc tcttcatcca gc
      <210> 206
      <211> 26
      <212> DNA
      <213> Artificial Sequence
      <220>
      <223> VEGF-C probe
      <221> modified_base
      <222> (1)...(1)
      <223> n = c modified by aminofluorescein (FAM)
      <221> modified base
      <222> (26) ... (26)
      <223> n = a modified by tetramethylrhodamine (TAMRA)
      <400> 206
                                                                         26
nagcaacact accacagtgt caggon
      <210> 207
      <211> 19
      <212> DNA
      <213> Artificial Sequence
      <220>
      <223> target
      <400> 207
                                                                         19
tgagcggcgg cagcggagc
      <210> 208
      <211> 25
      <212> PRT
      <213> Artificial Sequence
      <220>
      <223> exemplary DNA-binding subdomain motif of C-2H-2
            class of zinc finger proteins (ZFP)
      <221> MOD_RES
      <222> (2)...(5)
      <223> Xaa = any amino acid, Xaa in positions 4 and 5 may
            be present or absent
      <221> MOD RES
      <222> (7)...(18)
      <223> Xaa = any amino acid
      <221> MOD RES
      <222> (20)...(24)
      <223> Xaa = any amino acid, Xaa in positions 23 and 24
            may be present or absent
```

```
... <40.0> 20.8
 Cys Xaa Xaa Xaa Cys Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa
                 5
                                     10
 Xaa Xaa His Xaa Xaa Xaa Xaa His
             20
       <210> 209
       <211> 9
       <212> DNA
       <213> Artificial Sequence
      <220>
      <223> target
      <400> 209
ggcgtagac
      <210> 210
      <211> 9
      <212> DNA
      <213> Artificial Sequence
      <220>
      <223> target .
      <400> 210
ggcgacgta
      <210> 211
      <211> 5
      <212> PRT
      <213> Artificial Sequence
      <220>
      <223> peptide linker
      <400> 211
Thr Gly Glu Lys Pro
      <210> 212
      <211> 5
      <212> PRT
      <213> Artificial Sequence
      <220>
      <223> peptide linker
      <400> 212
Gly Gly Gly Ser
 1
      <210> 213
      <211> 8
      <212> PRT
     <213> Artificial Sequence
      <220>
      <223> peptide linker
```

<400> 213

```
Gly Gly Arg Arg Gly Gly Ser
      <210> 214
      <211> 9
      <212> PRT
      <213> Artificial Sequence
      <220>
      <223> peptide linker
      <400> 214
Leu Arg Gln Arg Asp Gly Glu Arg Pro
 1
      <210> 215
      <211> 12
      <212> PRT
      <213> Artificial Sequence
      <220>
      <223> peptide linker
      <400> 215
Leu Arg Gln Lys Asp Gly Gly Gly Ser Glu Arg Pro
      <210> 216
      <211> 16
      <212> PRT
      <213> Artificial Sequence
      <220>
      <223> peptide linker
      <400> 216
Leu Arg Gln Lys Asp Gly Gly Gly Ser Gly Gly Ser Glu Arg Pro
      <210> 217
      <211> 30
      <212> PRT
      <213> Artificial Sequence
      <220>
      <223> F1 DNA binding domain of mouse transcription
            factor Zif268
      <400> 217
Tyr Ala Cys Pro Val Glu Ser Cys Asp Arg Arg Phe Ser Arg Ser Asp
                                    10
Glu Leu Thr Arg His Ile Arg Ile His Thr Gly Gln Lys Pro
                                25
      <210> 218
      <211> 28
      <212> PRT
      <213> Artificial Sequence
      <223> F2 DNA binding domain of mouse transcription
```

्ः

factor Zif268

<213> Artificial Sequence

<400> 218 Phe Gln Cys Arg Ile Cys Met Arg Asn Phe Ser Arg Ser Asp His Leu 5 Thr Thr His Ile Arg Thr His Thr Gly Glu Lys Pro <210> 219 <211> 27 <212> PRT <213> Artificial Sequence <223> F3 DNA binding domain of mouse transcription factor Zif268 <400> 219 Phe Ala Cys Asp Ile Cys Gly Arg Lys Phe Ala Arg Ser Asp Glu Arg 5 10 Lys Arg His Thr Lys Ile His Leu Arg Gln Lys 20 <210> 220 <211> 9 <212> DNA <213> Artificial Sequence <223> mouse transcription factor Zif268 target <400> 220 9 gcgtgggcg <210> 221 <211> 94 <212> PRT <213> Artificial Sequence <223> Sp-1 transcription factor <400> 221 Pro Gly Lys Lys Lys Gln His Ile Cys His Ile Gln Gly Cys Gly Lys Val Tyr Gly Lys Thr Ser His Leu Arg Ala His Leu Arg Trp His Thr 25 Gly Glu Arg Pro Phe Met Cys Thr Trp Ser Tyr Cys Gly Lys Arg Phe 45 40 Thr Arg Ser Asp Glu Leu Gln Arg His Lys Arg Thr His Thr Gly Glu Lys Lys Phe Ala Cys Pro Glu Cys Pro Lys Arg Phe Met Arg Ser Asp 70 His Leu Ser Lys His Ile Lys Thr His Gln Asn Lys Lys Gly <210> 222 <211> 9 <212> DNA

```
<220>
      <223> Sp-1 optimal target consensus sequence
      <400> 222
ggggcgggg
      <210> 223
      <211> 100
      <212> PRT
      <213> Artificial Sequence
      <223> Sp-i consensus sequence with leader sequence
      <400> 223
Met Glu Lys Leu Arg Asn Gly Ser Gly Asp Pro Gly Lys Lys Lys Gln
                                    10
His Ala Cys Pro Glu Cys Gly Lys Ser Phe Ser Lys Ser Ser His Leu
                                25
Arg Ala His Gln Arg Thr His Thr Gly Glu Arg Pro Tyr Lys Cys Pro
                            40
Glu Cys Gly Lys Ser Phe Ser Arg Ser Asp Glu Leu Gln Arg His Gln
                        55
Arg Thr His Thr Gly Glu Lys Pro Tyr Lys Cys Pro Glu Cys Gly Lys
Ser Phe Ser Arg Ser Asp His Leu Ser Lys His Gln Arg Thr His Gln
                                    90
Asn Lys Lys Gly
           100
      <210> 224
      <211> 7
      <212> PRT
      <213> Artificial Sequence
      <223> N-terminal nucler localization signal from SV40
            large T antigen
      <400> 224
Pro Lys Lys Lys Arg Lys Val
      <210> 225
      <211> 8
      <212> PRT
      <213> Artificial Sequence
      <220>
      <223> FLAG peptide
      <400> 225
Asp Tyr Lys Asp Asp Asp Lys
                 5
      <210> 226
      <211> 21
      <212> DNA
      <213> Artificial Sequence
      <220>
```

```
<223> VEGF-A forward primer
       <400> 226
gtgcattgga gccttgcctt g
                                                                         21
      <210> 227
      <211> 22
       <212> DNA
      <213> Artificial Sequence
      <220>
      <223> VEGF-A reverse primer
      <400> 227
actcgatctc atcagggtac tc
                                                                         22
      <210> 228
      <211> 25
      <212> DNA
      <213> Artificial Sequence
      <223> VEGF-A Taqman probe
      <221> modified base
      <222> (1)...(1)
      <223> n = c modified by aminofluorescein (FAM)
      <221> modified_base
      <222> (25)...(25)
      <223> n = a modified by tetramethylrhodamine (TAMRA)
      <400> 228
nagtagetge getgatagae atcen
                                                                        25
      <210> 229
      <211> 21
      <212> DNA
      <213> Artificial Sequence
      <220>
      <223> GAPDH forward primer
      <400> 229
ccatgttcgt catgggtgtg a
                                                                        21
      <210> 230
      <211> 20
      <212> DNA
      <213> Artificial Sequence
      <223> GAPDH reverse primer
      <400> 230
catggactgt ggtcatgagt
                                                                        20
      <210> 231
      <211> 24
      <212> DNA
```

<213> Artificial Sequence

```
<220>
      <223> GAPDH Taqman probe
      <221> modified_base
      <222> (1)...(1)
      <223> n = t modified by aminofluorescein (FAM)
      <221> modified_base
      <222> (24)...(24)
      <223> n = a modified by tetramethylrhodamine (TAMRA)
      <400> 231
                                                                         24
ncctgcacca ccaactgctt agcn
      <210> 232
      <211> 20
      <212> DNA
      <213> Artificial Sequence
      <220>
      <223> VP16-FLAG forward primer
      <400> 232
                                                                         20
catgacgatt tcgatctgga
      <210> 233
      <211> 22
      <212> DNA-
      <213> Artificial Sequence
      <220>
      <223> VP16-FLAG reverse primer
      <400> 233
                                                                         22
ctacttgtca tcgtcgtcct tg
      <210> 234
      <211> 26
      <212> DNA
      <213> Artificial Sequence
      <220>
      <223> VP16-FLAG Taqman probe
      <221> modified_base
      <222> (1)...(1)
      <223> n = a modified by aminofluorescein (FAM)
      <221> modified_base
      <222> (26) ... (26)
      <223> n = a modified by tetramethylrhodamine (TAMRA)
      <400> 234
                                                                          26
ntcggtaaac atctgctcaa actcgn
      <210> 235
      <211> 28
      <212> DNA
      <213> Artificial Sequence
```

```
<220>
      <223> RT-PCR primer
      <400> 235
                                                                         28
atgaactttc tgctgtcttg ggtgcatt
      <210> 236
      <211> 22
      <212> DNA
      <213> Artificial Sequence
      <220>
      <223> RT-PCR primer
      <400> 236
                                                                         22
tcaccgcctc ggcttgtcac at
      <210> 237
      <211> 18
      <212> DNA
      <213> Artificial Sequence
      <220>
      <223> murine VEGF target
     <400> 237
                                                                         18
tgagcggcgg cagcggag
     <210>-238-
      <211> 7
      <212> PRT
      <213> Artificial Sequence
      <220>
      <223> recognition helix
      <400> 238
Arg Ser Asp Glu Leu Ser Arg
      <210> 239
      <211> 7
      <212> PRT
      <213> Artificial Sequence
      <223> recognition helix
      <400> 239
Gln Ser Gly His Leu Thr Lys
 1
                 5
      <210> 240
      <211> 10
      <212> DNA
      <213> Artificial Sequence
      <223> target
```

<400> 240

```
gctgggggg
      <210> 241
      <211> 49
      <212> DNA
      <213> Artificial Sequence
      <220>
      <223> primer
      <400> 241
                                                                        49
cccagatctg gtgatggcaa gaagaagcag caccatctgc cacatccag
      <210> 242
      <211> 37
      <212> DNA
      <213> Artificial Sequence
      <220>
      <223> primer
      <400> 242
                                                                        37
cccaagetta ggatecacce ttettgttet ggtgggt
      <210> 243
      <211> 18
      <212> PRT
      <213> Artificial Sequence
      <220>
      <223> VZ+57
      <400> 243
His Gln Asn Lys Lys Gly Gly Ser Gly Asp Gly Lys Lys Lys Gln His
1
Ile Cys
      <210> 244
      <211> 9
      <212> DNA
      <213> Artificial Sequence
      <220>
      <223> target
      <400> 244
                                                                          9
gaggcttgg
      <210> 245
      <211> 7
      <212> PRT
      <213> Artificial Sequence
      <220>
      <223> finger
      <400> 245
Thr Ser Gly His Leu Thr Arg
```

```
<210> 246
      <211> 7
      <212> PRT
      <213> Artificial Sequence
      <220>
      <223> finger
      <400> 246
Thr Ser Gly His Leu Ile Arg
      <210> 247
      <211> 7
      <212> PRT
      <213> Artificial Sequence
      <220>
      <223> finger
      <400> 247
Thr Ser Gly His Leu Ser Arg
                5
 1
    <210> 248
      <211> 7
      <212> PRT
      <213> Artificial Sequence
      <220>
      <223> finger
      <400> 248
Thr Ser Gly His Leu Ala Arg
      <210> 249
      <211> 7
      <212> PRT
      <213> Artificial Sequence
      <220>
      <223> finger
      <400> 249
Thr Ser Gly His Leu Arg Arg
      <210> 250
      <211> 7
      <212> PRT
      <213> Artificial Sequence
      <220>
      <223> finger
      <400> 250
Thr Ala Gly His Leu Val Arg
```

```
<210> 251
     <211> 7
<212> PRT
      <213> Artificial Sequence
      <220>
      <223> finger
      <400> 251
Thr Thr Gly His Leu Val Arg
1
                 5
      <210> 252
      <211> 7
      <212> PRT
      <213> Artificial Sequence
      <220>
      <223> finger
     <400> 252
Thr Lys Asp His Leu Val Arg
```